

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL2004/000289

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B5/00 G01N21/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 405 069 B1 (KARABUTOV ALEXANDER A ET AL) 11 June 2002 (2002-06-11)	1-7,9, 14-17, 19-23,28
Y	the whole document	8,10-13, 18,24-27
X	US 6 498 942 B1 (ESENALIEV RINAT O ET AL) 24 December 2002 (2002-12-24) column 3, line 14 - column 5, line 24 column 7, line 65 - column 8, line 9 column 10, line 3 - column 11, line 9 ----- -/--	1-7,9, 15-17, 19-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

17 August 2004

Date of mailing of the international search report

31/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>MOURANT J R ET AL: "Mechanisms of light scattering from biological cells relevant to noninvasive optical-tissue diagnostics" APPL. OPT. (USA), APPLIED OPTICS, 1 JUNE 1998, OPT. SOC. AMERICA, USA, vol. 37, no. 16, 1 June 1998 (1998-06-01), - 1 June 1998 (1998-06-01) pages 3586-3593, XP001182699 ISSN: 0003-6935 cited in the application paragraph '0003!</p>	8,24
Y	<p>ESENALIEV R O ET AL: "NONINVASIVE MONITORING OF GLUCOSE CONCENTRATION WITH OPTICAL COHERENCE TOMOGRAPHY" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 26, no. 13, 1 July 2001 (2001-07-01), pages 992-994, XP001110430 ISSN: 0146-9592 page 992</p>	10,18
Y	<p>WO 02/15776 A (BEN AMI UDI ; NAGAR RON (IL); PESACH BENNY (IL); GLUCON INC (US)) 28 February 2002 (2002-02-28) cited in the application page 2, line 20 - page 4, line 10</p>	11,13, 25,27
Y	<p>OBERHEIDE U ET AL: "Two-dimensional detection of optoacoustic stress transients" PROC. SPIE - INT. SOC. OPT. ENG. (USA), PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, 2002, SPIE-INT. SOC. OPT. ENG, USA, vol. 4618, 2002, pages 99-105, XP002292756 ISSN: 0277-786X paragraphs '0001!, '03.3!</p>	12,26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL2004/000289

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